

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-20. (Canceled)

21. (New) A system for a hotel for wireless facility reservation and/or check-in and for facility access control, comprising:

21
a communication network interconnecting a telecommunication system adapted to communicate wirelessly with a wireless telecommunication device of a wireless terminal of a user and a computerized reservation/IT system associated with a facility, said computerized reservation/IT system including a means for electronic communication with a remotely operable door lock of the facility, said remotely operable door lock including a lock device and a first wireless device operationally associated with the lock device and adapted to communicate wirelessly with a second wireless device of the wireless terminal, said wireless terminal including the wireless telecommunication means arranged in communication with the second wireless communication device and arranged to communicate via the wireless telecommunication means to the computerized reservation/IT system a reservation and/or check-in request of a terminal user; wherein

the computerized reservation/IT system is arranged to

- automatically generate an electronic key upon receiving from the wireless terminal a reservation and/or check-in request,

- automatically and wirelessly communicate the electronic key to the wireless terminal that originated the reservation and/or check-in request, and

- automatically communicate electronically to the remotely operable door lock information corresponding to the electronic key, and

the remotely operable door lock is arranged to:

- automatically and wirelessly obtain, without the user of the wireless terminal having to press a button, the electronic key from the wireless terminal if the second wireless device and the first wireless device are mutually in-range, and

- automatically actuate the lock device if the key obtained from the wireless terminal corresponds to the information received from the computerized reservation/IT system.

22. (New) The system of claim 21, wherein the system further comprises a wireless monitoring unit in electronic communication with to the computerized reservation/IT system,

said wireless monitoring unit including a third wireless device and arranged to obtain wirelessly a copy of the electronic the key from the wireless terminal if the second wireless device and the third wireless device are mutually in-range, and

communicate the copy of the electronic key obtained from the wireless terminal to the reservation/IT system, and

wherein the reservation/IT system in response to receiving the copy of the electronic key is arranged communicate an invalidation command in respect of information corresponding to the electronic key a reservation period associated with the electronic key has expired.

23. (New) The system of claim 22, wherein the computerized reservation/IT system is further arranged to automatically communicate a payment request to a payment server arranged in communication with the communication network upon an invalidation of the electronic key if a payment for a reservation associated with the invalidated key has not been registered in the computerized reservation/IT system at the time of invalidation of the information corresponding to the electronic key.

24 (New) The system of claim 21, wherein the reservation and/or check-in request is communicated by means of WAP (WML/WML Script), a web application (HTML/Java Script) or a Java Application/Applet.

25. (New) The system of claim 21, wherein the computerized reservation/IT system is further arranged to encrypt the key to be communicated to the wireless terminal.

26. (New) The system of claim 21, wherein the computerized reservation/IT system is responsive to a check-out request received from the wireless terminal and arranged to act thereupon by communicating to the corresponding remotely operable door lock an invalidation command in respect of information corresponding to the electronic key.

27. (New) A method for providing automatic wireless hotel facility reservation and/or check-in and room access control in a system comprising a communication network interconnecting a telecommunication system adapted to communicate wirelessly with a wireless telecommunication device of a wireless terminal of a user and a computerized reservation/IT system associated with a facility, said computerized reservation/IT system including a means for electronic communication with a remotely operable door lock of the facility, said remotely operable door lock including a lock device and a first wireless device operationally associated with the lock device and adapted to communicate wirelessly with a second wireless device of the wireless terminal, said wireless terminal including the wireless telecommunication means arranged in communication with the second wireless communication device and arranged to communicate via the wireless telecommunication means to the computerized reservation/IT system a reservation and/or check-in request of a terminal user; the method comprising:

- automatically generating in the computerized reservation/IT system an electronic key upon receiving from the wireless terminal a reservation and/or check-in request,

- automatically and wirelessly communicating a copy of the electronic key from the computerized reservation/IT system to the wireless terminal that originated the reservation and/or check-in request, and

21 - automatically and electronically communicating from the computerized reservation/IT system to the remotely operable door lock information corresponding to the electronic key, and

- automatically and wirelessly obtaining the remotely operable door lock, without the user of the wireless terminal having to press a button, a copy of the electronic key from the wireless terminal if the second wireless device and the first wireless device are mutually in-range, and

- automatically actuating by the remotely operable door lock the lock device if the copy of the electronic key obtained from the wireless terminal corresponds to the information received from the computerized reservation/IT system.

28. (New) The method of claim 27, further comprising:

obtaining wirelessly by a third wireless device of a wireless monitoring unit in communication with the computerized reservation/IT system, a copy of the electronic

key from the wireless terminal when the second wireless device and the third wireless device are mutually in-range,

communicating the obtained copy of the electronic key from the wireless monitoring unit to the computerized reservation/IT system, and

invalidating in the computerized reservation/IT system and any connected remotely operable door lock any information corresponding to the copy of the electronic key obtained by the wireless monitoring unit if a reservation period associated with the copy of the electronic key has expired.

29. (New) The method of claim 28, further comprising:

communicating a payment request from the computerized reservation/IT system to a payment server connected to the communication network upon invalidating the key if a payment for a reservation associated with the invalidated key has not been registered in the hotel computerized reservation/IT system at the time of invalidating the key.

30. (New) The method of claim 27, further comprising communicating the reservation and/or check-in request by means of WAP (WML/WML Script), a web application (HTML/Java Script) or a Java Application/Applet.

D¹ 31. (New) The method of claim 27, further comprising encrypting by the computerized reservation/IT system the electronic key before communicating the electronic key to the wireless terminal.
